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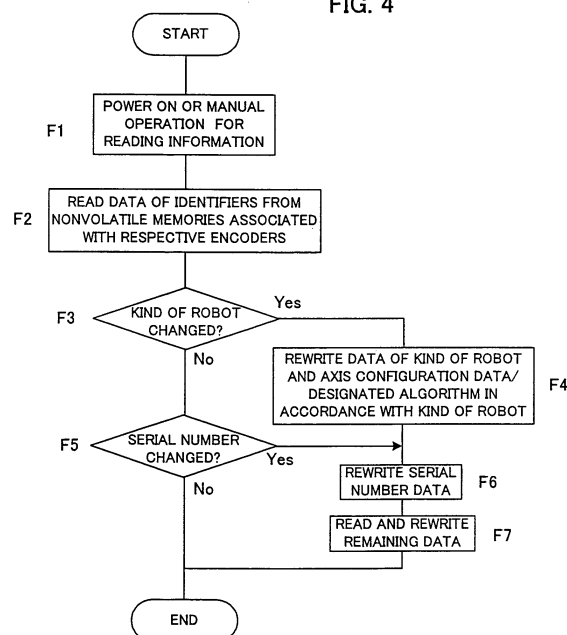
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(54) **Robot comprising a changeable section with memory for stocking section inherent parameters**

(57) A robot system capable of performing automatic updating of data inherent to a robot mechanism section (1) or a mechanical unit thereof when changing the robot mechanism section (1) or the mechanical unit. After changing the robot mechanism section (1) or the mechanical unit, data of identifiers are read by a robot control section (20) from nonvolatile memories (13,14) associated with encoders in the robot mechanism section (1) or the mechanical unit automatically upon turning-on of a power supply on or a manual operation. If it is determined that a kind of the robot is changed, the data indicating the kind of robot is rewritten in the robot control section. If it is required to change an algorithm for forward/inverse transformation for calculation of a robot locus, the algorithm is changed. If a kind of the robot is not changed, it is determined whether individuality of the whole robot mechanism section (1) or the mechanical unit is changed or not. If there is a change in the individuality, the data inherent to the individuality is read from the nonvolatile memories (13,14) to update the corresponding data in the robot control section (20).

FIG. 4



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 26 October 2007	Examiner Lumineau, Stéphane
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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